

What is claimed is:

1. A method of making a blood filter assembly comprising the steps of:

5 providing first and second filter housing elements from a flexible thermoplastic material, each of the first and second housing elements including a molded port,

placing a filter media between the first and second filter housing elements, and

10 applying radio frequency heating and pressure to form a peripheral seal that joins the first and second filter housing elements to the filter media and encapsulate the filter media between the first and second housing elements.

15 2. The method of claim 1 wherein the flexible thermoplastic material includes polyvinyl chloride material.